

## ANALYTICA CHIMICA ACTA, VOL. 204 (1988)

## AUTHOR INDEX

- Anagnostopoulou, P.I., see Koupparis, M.A. 271
- Assamoi, A.  
—, Hamon, M. and Likforman, J.  
Oxydation vanadique de l'hydroxy-8-quinoleine, la methyl-2-hydroxy-8-quinoleine et l'amino-8-quinoleine. Applications analytiques 77
- Attanasio, D., see Masia, P. 145
- Baeck, N., see Versieck, J. 63
- Baga, A.N.  
—, Johnson, G.R.A., Nazhat, N.B. and Saadalla-Nazhat, R.A.  
A simple spectrophotometric determination of hydrogen peroxide at low concentrations in aqueous solution 349
- Benga, J., see Nakareseison, S. 169
- Bennekom, W.P., van, see van Bennekom, W.P. 29
- Bighi, C., see Locatelli, C. 189
- Bond, A.M.  
— and McLachlan, N.M.  
Polarographic studies on tributyltin oxide in dichloromethane and tetrahydrofuran with application to antifouling paint 151
- Brooks, R.R.  
— and Lee, B.-S.  
The determination of platinum and palladium in rocks and soils by electrothermal atomic absorption spectrometry of extracts of their iodo complexes 333
- Bult, A., see van Veen, J.J.F. 29
- Burns, D.T.  
— and Chimpalee, D.  
Spectrophotometric determination of niobium(V) after extraction in the presence of thiocyanate with the ethylene-bis(triphenylphosphonium) cation, 365
- Burns, D.T.  
— and Tungkananuruk, N.  
Spectrophotometric determination of rhenium as perrhenate after extraction of its Brilliant Green ion-pair with microcrystalline benzophenone 359
- Byrne, A.R., see Versieck, J. 63
- Calokerinos, A.C., see Grekas, N. 285
- Cardwell, T.J.  
—, Cattrall, R.W., Iles, P.J. and Hamilton, I.C.  
Photo-cured polymers in ion-selective electrode membranes. Part 3. A potassium electrode for flow injection analysis 329
- Cattrall, R.W., see Cardwell, T.J. 329
- Chimpalee, D., see Burns, D.T. 365
- Christian, G.D., see Yerian, T.D. 7
- Czichon, P., see Fligier, J. 213
- De Kesel, A., see Versieck, J. 63
- Diamond, D.  
—, Svehla, G., Seward, E.M. and Mc Kervey, M.A.  
A sodium ion-selective electrode based on methyl *p*-t-butylcalix[4]aryl acetate as the ionophore 223
- Efstathiou, C.E., see Zoulis, N.E. 201
- Fagioli, F., see Locatelli, C. 189
- Fligier, J.  
—, Czichon, P., Gregorowicz, Z. and Gratzl, M.  
Air-gap sulfide sensor with super-Nernstian response in the low concentration range 213
- Fritz, J.S., see Smith, D.L. 87
- Fukuda, R., see Katayama, Y. 113
- Garai, T., see Locatelli, C. 189
- Garcia Alvarez-Coque, M.C.  
—, Ramis Ramos, G., O'Reilly, A.M. and Winefordner, J.D.  
Paper-substrate room-temperature phosphorescence of phenothiazine derivatives enhanced by thallium(I) nitrate and surface-active agents 247
- Gordon, G., see Nakareseison, S. 169
- Gratzl, M., see Fligier, J. 213
- Gregorowicz, Z., see Fligier, J. 213
- Grekas, N.  
— and Calokerinos, A.C.  
Continuous-flow molecular emission cav-

- ity analysis for organic sulphur compounds by alkaline hydrolysis 285
- Grieken, R., van, see van Grieken, R. 179
- Hamilton, I.C., see Cardwell, T.J. 329
- Hamon, M., see Assamoi, A. 77
- Hoste, J., see Versieck, J. 63
- Hussam, A., see Meites, L. 295
- Iles, P.J., see Cardwell, T.J. 329
- Iwasaki, T., see Katayama, Y. 113
- Jacintho, A.O., see Zagatto, E.A.G. 259
- Johnson, D.C.
- Guest editorial 1
- Johnson, D.C., see Larew, L.A. 43
- Johnson, D.C., see Welch, L.E. 323
- Johnson, G.R.A., see Baga, A.N. 349
- Katayama, Y.
- , Fukuda, R., Iwasaki, T., Nita, K. and Takagi, M.
  - Synthesis of chromogenic crown ethers and liquid-liquid extraction of alkaline earth metal ions 113
- Kesel, A., de, see de Kesel, A. 63
- Komorsky-Lovrić, S.
- Direct determination of bismuth(III) in sea water by square-wave anodic stripping voltammetry at a glassy-carbon rotating-disk electrode 161
- Komy, Z.
- , Roekens, E. and van Grieken, R.
  - Analysis of rain water by differential-pulse stripping voltammetry in nitric acid medium 179
- Kostiainen, R.
- and Rizzo, A.
  - The characterization of trichothecenes as their heptafluorobutyrate esters by negative-ion chemical ionization tandem mass spectrometry 233
- Koupparis, M.A.
- and Anagnostopoulou, P.I.
  - Automated flow-injection determination of sulfonamides by the Bratton-Marshall reaction for clinical analysis, assays and dissolution studies of formulations 271
- Laila, A.A.R.
- An improved spectrophotometric deter-
- mination of manganese(II) with 1-(2-quinolylazo)-2,4,5-trihydroxybenzene with applications to medicinal plants and chemical reagents 355
- Larew, L.A.
- , Mead, Jr., D.A. and Johnson, D.C.
  - Flow-injection determination of starch and total carbohydrate with an immobilized glucoamylase reactor and pulsed amperometric detection 43
- Lee, B.-S., see Brooks, R.R. 333
- Likforman, J., see Assamoi, A. 77
- Locatelli, C.
- , Fagioli, F., Garai, T., Bighi, C. and Vecchietti, R.
  - Analysis of metal alloys by second-harmonic phase-selective a.c. voltammetry 189
- Masia, P.
- , Nicoletti, I., Sinibaldi, M., Attanasio, D. and Messina, A.
  - Separation of amino acid enantiomers by adding a chiral complex to the eluent 145
- Mattox, I.L., see Zagatto, E.A.G. 259
- McKerrell, E.H., see Whiteside, I.R.C. 343
- McKervey, M.A., see Diamond, D. 223
- McLachlan, N.M., see Bond, A.M. 151
- Mead, Jr., D.A., see Larew, L.A. 43
- Mead, Jr., D.A., see Welch, L.E. 323
- Meites, L.
- and Hussam, A.
  - Optimizing data-acquisition schedules in physicochemical experiments. Part 1. Principle of the method and application to the first-order decay of an absorbing species 295
- Messina, A., see Masia, P. 145
- Miwa, T.
- , Noguchi, Y. and Mizuiko, A.
  - Speciation of silica in high-purity water 339
- Mizuiko, A., see Miwa, T. 339
- Monseur, X.
- and Motte, J.C.
  - On-line monitoring during fermentation of whey based on ultrafiltration and liquid chromatography 127
- Motte, J.C., see Monseur, X. 127
- Nakareseiso, S.
- , Tachiyashiki, S., Benga, J., Pacey, G.E.

- and Gordon, G.
- Determination of chlorite at very low levels by using differential pulse polarography 169
- Narusawa, Y.
- Flow-injection spectrophotometric determination of silicate, phosphate and arsenate with on-line column separation 53
- Nazhat, N.B., see Baga, A.N. 349
- Nicoletti, I., see Masia, P. 145
- Nita, K., see Katayama, Y. 113
- Noguchi, Y., see Miwa, T. 339
- Opstal, M.A.T., van, see van Opstal, M.A.T. 29
- O'Reilly, A.M., see Garcia Alvarez-Coque, M.C. 247
- Pacey, G.E., see Nakareseison, S. 169
- Ramis Ramos, G., see Garcia Alvarez-Coque, M.C. 247
- Ramstad, T.
- and Weaver, M.J.
  - Electroosptive detection based on double-layer capacitance for selective anion monitoring in ion chromatography. Part 1. Mercury electrodes 95
- Reijn, J.M., see van Veen, J.J.F. 29
- Rizzo, A., see Kostainen, R. 233
- Roekens, E., see Komy, Z. 179
- Rosés, M.
- Evaluation of colour changes of indicators: the SUPERCOLOR program 311
- Ruzicka, J., see Yerian, T.D. 7
- Saadalla-Nazhat, R.A., see Baga, A.N. 349
- Seward, E.M., see Diamond, D. 223
- Sinibaldi, M., see Masia, P. 145
- Smith, D.L.
- , and Fritz, J.S.
  - Rapid determination of magnesium and calcium hardness in water by ion chromatography 87
- Steyaert, H., see Versieck, J. 63
- Sunderman, Jr., F.W., see Versieck, J. 63
- Svehla, G., see Diamond, D. 223
- Tachiyashiki, S., see Nakareseison, S. 169
- Takagi, M., see Katayama, Y. 113
- Theobald, N.
- Rapid preliminary separation of petroleum hydrocarbons by solid-phase extraction cartridges 135
- Tungkananuk, N., see Burns, D.T. 365
- Vanballenberghe, L., see Versieck, J. 63
- Van Bennekom, W.P., see van Veen, J.J.F. 29
- Vandenhaute, J., see Versieck, J. 63
- Van Grieken, R., see Komy, Z. 179
- Van Opstal, M.A.J., see van Veen, J.J.F. 29
- Van Veen, J.J.F.
- , van Opstal, M.A.J., Reijn, J.M., van Bennekom, W.P. and Bult, A.
  - Optimization criteria for a single bead-string reactor in flow injection analysis based on consecutive kinetic reactions 29
- Vecchietti, R., see Locatelli, C. 189
- Veen, J.J.F., van, see van Veen, J.J.F. 29
- Versieck, J.
- , Vanballenberghe, L., de Kesel, A., Hoste, J., Wallaeys, B., Vandenhaute, J., Baeck, N., Steyaert, H., Byrne, A.R., Sunderman, Jr., F.W.
  - Certification of a second-generation biological reference material (freeze-dried human serum) for trace element determinations 63
- Wallaey, B., see Versieck, J. 63
- Weaver, M.J., see Ramstad, T. 95
- Welch, L.E.
- Mead, Jr., D.A. and Johnson, D.C.
  - A comparison of pulsed amperometric detection and conductivity detection for carbohydrates 323
- Whiteside, I.R.C.
- , Worsfold, P.J. and McKerrell, E.H.
  - Flow-injection determination of secondary amines in non-aqueous solution with fluorescence detection 343
- Winefordner, J.D., see Garcia Alvarez-Coque, M.C. 247
- Worsfold, P.J., see Whiteside, I.R.C. 343
- Yerian, T.D.
- , Christian, G.D. and Ruzicka, J.
  - Flow injection analysis as a diagnostic technique for development and testing of chemical sensors 7
- Zagatto, E.A.G.

—, Mattos, I.L. and Jacintho, A.O.  
Determination of sucrose in sugar-cane  
juice and molasses by flow-injection spec-  
trophotometry 259

Zoulis, N.E.

—, and Efstathiou, C.E.

Voltammetric determination of *N*-alky-  
lated anilines by adsorption/extraction at  
a carbon-paste electrode 201

